

Analysis Method: SM4500-CL C

ANALYST: Iwona

Parameter: Chloride

SUPERVISOR REVIEW BY: Jignesh

Run Number: LB121687

Constant: 35450

Normality1: 0.1410

Reagent/Standard	Lot/Log #
HNO3 0.1N for Chloride	WP98184
Chloride LCS Std - 500ppm	WP98627
Mixed indicator reagent for Chloride more than 100ppm	WP98183
Mercuric Nitrate, 0.141 N, 500ml	W2791

Seq	Lab ID	True Value (mg/L)	Dilution	Sample Volume (mL)	Titrant Initial (ml)	Titrant Final (ml)	Titrant Diff. (ml)	Result (mg/L)	Anal Date	Anal Time
1	LB121687BL		1	50	0.00	0.03	0.03	0.00	08/24/2022	10:40
2	LB121687BS	500	1	20	0.03	2.00	1.97	484.85	08/24/2022	10:43
3	N4264-02		1	20	2.00	3.28	1.28	312.40	08/24/2022	10:46
4	N4264-02DUP		1	20	3.28	4.57	1.29	314.90	08/24/2022	10:49
5	N4264-02MS	500	1	20	4.57	7.83	3.26	807.25	08/24/2022	10:52
6	N4264-02MSD	500	1	20	7.83	11.10	3.27	809.75	08/24/2022	10:55
7	N4277-02		1	30	11.10	12.42	1.32	214.93	08/24/2022	10:58

Titrant Diff = TitrantFinal - TitrantInitial

Result = (Titrant Diff - Row Blank Value * Normality)) * Constant / Sa

WORKLIST(Hardcopy Internal Chain)

LB 121687
LB 121688

WorkList Name : Chloride-081922 WorkList ID : 162464 Department : Wet-Chemistry Date : 08-19-2022 11:56:06

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample			Collect Date	Method
						Storage	Location	Customer Sample		
09/01/2022	Water	N4264-02	Chloride	Cool 4 deg C	TECT01	K11	U-3		08/18/2022	SM4500-CL C
09/02/2022	Water	N4277-02	Chloride	Cool 4 deg C	TECT01	K11	B-1		08/19/2022	SM4500-CL C
09/02/2022	Water	N4277-03	Chloride	Cool 4 deg C	TECT01	K11	U-2		08/19/2022	SM4500-CL C
09/05/2022	Water	N4291-01	Chloride	Cool 4 deg C	TECT01	L11	Y-7		08/22/2022	SM4500-CL C

Date/Time 8/24/22 10:15
Raw Sample Received by: 12/21/22
Raw Sample Relinquished by: [Signature]

Date/Time 8/24/22 11:50
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: 12/21/22